

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACD-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

API NO. 15-191-22330 0000

ORIGINAL

County Sumner County, Kansas

C. NW - SW Sec. 23 Twp. 34S Rge. 1 XX W

2055 Feet from S/N (circle one) Line of Section

735 Feet from E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or SW (circle one)

Lease Name Carthers Well # 1

Field Name Wildcat

Producing Formation \_\_\_\_\_

Elevation: Ground 1151' KB 1160'

Total Depth 4500' PBDT 13300'

Amount of Surface Pipe Set and Cemented at 250' Feet

Multiple Stage Cementing Collar Used? Yes No

If Yes show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from \_\_\_\_\_

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan  
(Data must be collected from the Reserve Pit)

Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls

Dewatering method used RELEASED

Location of fluid disposal if hauled offsite:  
MAY 10 1999

Operator Name \_\_\_\_\_

Lease Name \_\_\_\_\_ License No. FROM CONFIDENTIAL

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S Rng. \_\_\_\_\_ E/W

County \_\_\_\_\_ Docket No. \_\_\_\_\_

Operator: License # 31389 ORIGINAL

Name: Noble Petroleum, Inc.

Address 3101 North Rock Road - Suite 125

City/State/Zip Wichita, Kansas 67226

Purchaser: \_\_\_\_\_

Operator Contact Person: Jay Ablah

Phone ( 316 ) 636-2222

Contractor: Name: Duke Drilling Co., Inc.

License: 5929

Wellsite Geologist: Gerald Honas

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SWD  SIOW  Temp. Abd.

Gas  ENHR  SIGW

Dry  Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Deepening  Re-perf.  Conv. to Inj/SWD

Plug Back \_\_\_\_\_ PBDT

Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_

Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_

Other (SWD or Inj?) \_\_\_\_\_ Docket No. \_\_\_\_\_

12-03-98 12-17-98 1/20/99

Spud Date Date Reached TD Completion Date

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidentially for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature [Signature]

Title President Date 1/11/99

Subscribed and sworn to before me this 11th day of January, 19 99.

Notary Public [Signature]

Date Commission Expires Mari J. Rech November 16, 1999

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received  
Distribution  
 KCC  SWD/Rep  NGA  
 KGS  Plug  Other (Specify)

MARI J. RECH  
Notary Public - State of Kansas  
My Appt. Expires

Operator Name Noble Petroleum, Inc.

Lease Name Garthers

Well # 1

Sec. 23 Twp. 34S Rge. 1

East

County Sumner County, Kansas

West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken  Yes  No  
(Attach Additional Sheets.)

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run  Yes  No  
(Submit Copy.)

List All E.Logs Run:

Log Formation (Top), Depth and Datum  Sample

Name	Top	Datum
Stalnaker	2830	-1670
Layton	3218	-2058
K.C.	3382	-2222
Base K.C.	3479	-2319
Marmaton	3570	-2410
Miss.	3934	-2774
Kinderhook	4268	-3108
Simpson	4336	-3176
Arbuckle	4444	-3284
T.D.	4503	-3343

CASING RECORD

New  Used

Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (in O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12-1/4"	8-5/8"	23#	250'	60/40 Poz	200	3%cc 2%gel
Production	7-7/8"	5-1/2"	14#	3111'	MidConII	120	

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
Perforate				
Protect Casing				
Plug Back TD				
Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
	2867-2917		

TUBING RECORD Size Set At 2837' Packer At Liner Run  Yes  No

Date of First, Resumed Production, SWD or Inj. Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

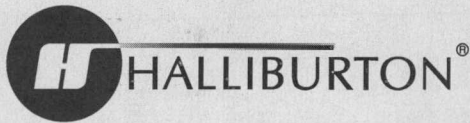
Disposition of Gas:

METHOD OF COMPLETION

Production Interval

Vented  Sold  Used on Lease  
(If vented, submit ACO-18.)

Open Hole  Perf.  Dually Comp.  Commingled  
 Other (Specify) \_\_\_\_\_



REMIT TO:  
 P.O. BOX 951046  
 DALLAS, TX 75395-1046  
 Corporate FIN 73-0271280

INVOICE

**HALLIBURTON ENERGY SERVICES**  
 A Division of Halliburton Company

INVOICE NO.	DATE
460050	12/18/1998

WELL LEASE NO./PROJECT		WELL/PROJECT LOCATION		STATE	OWNER
CARATHERS 1		SUMNER		KS	SAME
SERVICE LOCATION		CONTRACTOR	JOB PURPOSE		TICKET DATE
PRATT		DUKE DRILLING 4	SHOWN BELOW		12/18/1998
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
631091	GARY SHARP			COMPANY TRUCK	49604

NOBLE PETROLEUM, INC.  
 3101 N. ROCK ROAD  
 SUITE 125  
 WICHITA, KS 67226

DIRECT CORRESPONDENCE TO:  
 P O BOX 963  
 PRATT KS 67124  
 316-672-5593

**RELEASED**

**MAY 10 1999**

ORIGINAL

FROM CONFIDENTIAL

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
JOB PURPOSE - CEMENT PRODUCTION CASING					
000-117	MILEAGE CEMENTING ROUND TRIP	180	MI	3.65	657.00
		1	UNT		
000-119	MILEAGE FOR CREW	180	MI	2.15	N/C
		1	UNT		
001-016	CEMENTING CASING	3111	FT	1,938.00	1,938.00
		1	UNT		
018-315	MUD FLUSH	500	GAL	.80	400.00
40	CENTRALIZER-5-1/2 X 7-7/8	5	EA	70.00	350.00
806.60022					
80	FORM PKR SHOE FLAP VLV 4 1/2	1	EA	3,428.00	3,428.00
855.128					
82	FILL-UP UNIT	1	EA	109.00	109.00
855.02545					
504-280	MIDCON-2 STANDARD CEMENT	140	SK	14.17	1,983.80
509-406	ANHYDROUS CALCIUM CHLORIDE	3	SK	46.90	140.70
507-210	FLOCELE	35	LB	2.09	73.15
500-207	BULK SERVICE CHARGE	155	CFT	1.66	257.30
500-306	MILEAGE CMTG MAT DEL OR RETURN	631.575	TMI	1.25	789.47
JOB PURPOSE SUBTOTAL					10,126.42
INVOICE SUBTOTAL					10,126.42
DISCOUNT-(BID)					3,848.01-
INVOICE BID AMOUNT					6,278.41
*-KANSAS STATE SALES TAX					216.64
*-PRATT COUNTY SALES TAX					44.21
INVOICE TOTAL - PLEASE PAY THIS AMOUNT =====>					\$6,539.26

CONSERVATION DIVISION  
 Wichita, Kansas

JAN 12 1999

RECEIVED  
 STATE CORPORATION COMMISSION

10022

10156 10037  
 74250 73550  
 2

TERMS: If Customer does not have an approved open account with Halliburton, all sums due are payable in cash at the time of performance of services or delivery of equipment, products or materials. If customer has an approved open account, invoices are payable on the twentieth day after date of invoice. Customer agrees to pay interest of any unpaid balance from the date payable until paid at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event Halliburton employs an attorney for collection of any account, Customer agrees to pay attorney fees of 20% of the unpaid account, plus all collection and court costs.

**ALLIED CEMENTING CO., INC.**  
 P.O. BOX 81  
 RUSSELL, KS 67066  
 PH (706) 483-3887  
 FAX (706) 483-5598

ORIGINAL

\*\*\*\*\*  
 \* INVOICE \*  
 \*\*\*\*\*

Invoice Number: 078636

Invoice Date: 12/10/98

RELEASED

MAY 10 1999

FROM CONFIDENTIAL

Sold Duke Drilling, Inc.  
 To: P. O. Box 823  
 Great Bend, KS  
 67530

Cust I.D. ....: Duke  
 P.O. Number...: McNett #1  
 P.O. Date.....: 12/10/98

Due Date.: 01/09/99  
 Terms.....: Net 30

Item I.D./Desc.	Qty. Used	Unit	Price	Net	TX
Common	66.00	SKS	6.3500	419.10	E
ozmix	44.00	SKS	3.2500	143.00	E
oil	4.00	SKS	9.5000	38.00	E
Handling	110.00	SKS	1.0500	115.50	E
Lease (75)	75.00	MILE	4.4000	330.00	E
110 sks @\$ .04 per sk per mi					
Rotary Plug	1.00	JOB	1145.0000	1145.00	E
Lease pmp trk	75.00	MILE	2.8500	213.75	E

All Prices Are Net, Payable 30 Days Following  
 Date of Invoice. 1 1/2% Charged Thereafter.  
 If Account CURRENT take Discount of \$ 360.65  
 ONLY if paid within 30 days from Invoice Date

Subtotal: 2404.35  
 Tax: 0.00  
 Payments: 0.00  
 Total: 2404.35

RECEIVED  
 STATE OPERATIONS COMMISSION  
 JAN 12 1999  
 CONSERVATION DIVISION  
 Wichita, Kansas

(360.65)  
 2043.70